

**CLAIM AMENDMENTS**

1. (Currently amended) Shaped Object adapted for being connected with a rim at a point located inside the rim wheel (7), having a contact surface (2) intended to rest on the rim well (7), ~~characterized in that~~ wherein the contact surface (2) intersects each of a set of mutually parallel first planes (3) along a curved curve (5), which is not merely an arc of a circle and whose distance from a second plane (6), that subdivides the contact surface (2) and that extends perpendicularly to the first planes (3), increases at least on one side of the second plane (6) with a growth rate, that decreases at least in average.
2. (Currently amended) The shaped object as defined in Claim 1, ~~characterized in that~~ wherein the growth rate decreases to a limit value as the distance of the curve (5) from the second plane (6) rises, and then remains constant as the distance continues to rise.
3. (Currently amended) The shaped object as defined in Claim 1 ~~or Claim 2~~, ~~characterized in that~~ wherein the curve (5) comprises a concave succession of curved sections (5a, 5b, 5c) the curvature of which decreases as the distance from the second plane (6) rises.
4. (Currently amended) The shaped object as defined in Claim 3, ~~characterized in that~~ wherein the curvature along the curve (5) remains constant within a curved section (5a, 5b, 5c).
5. (Currently amended) The shaped object as defined in Claim 3 ~~or Claim 4~~, ~~characterized in that~~ wherein the differently curved sections (5a, 5b, 5c) follow each other directly, with the curvature changing abruptly between two adjacent sections.
6. (Currently amended) The shaped object as defined in ~~any of the preceding claims~~ Claim 1, ~~characterized in that~~ wherein the sections (5a, 5b, 5c) are approximately equal in length.
7. (Currently amended) The shaped object as defined in ~~any of Claims 3 to 5~~ Claim 3, ~~characterized in that~~ wherein the section (5a) which is the nearest to the second plane (6) is longer than the remaining sections (5b, 5c) which are

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approximately equal in length or become shorter as their distance from the second plane increases.

8. (Currently amended) ~~Shaped Object~~ The shaped object as defined in Claim 1,  
~~characterized in that~~ wherein the curve (5) comprises at least one concave  
section having a curvature that decreases continuously as the distance from the  
second plane (6) rises.
9. (Currently amended) The shaped object as defined in Claim 8, ~~characterized in~~  
~~that~~ wherein at least on one side of the second plane (6) the curve (5) over its  
full length has a curvature that decreases as the distance from the second plane  
(6) rises.
10. (Currently amended) The shaped object as defined in ~~any of the preceding claims~~  
Claim 1, ~~characterized in that~~ wherein the curve (5) shows the claimed shape on  
both sides of the second plane (6).
11. (Currently amended) The shaped object as defined in Claim 10, ~~characterized in~~  
~~that~~ wherein the curve (5) extends mirror-symmetrically relative to the second  
plane (6).
12. (Currently amended) The shaped object as defined in Claim 10 ~~or Claim 11,~~  
~~characterized in that~~ wherein two sections of each of the curve (5), lying on  
different sides of the second plane (6), have a conforming curvature and the  
same center of curvature.
13. (Currently amended) The shaped object as defined in ~~any of the preceding claims~~  
Claim 1, ~~characterized in that~~ wherein the contact surface (2) extends in convex  
shape along the lines of intersection (11) with third planes (12) that intersect the  
curve (5) perpendicularly.
14. (Currently amended) The shaped object as defined in Claim 13, ~~characterized in~~  
~~that~~ wherein the lines of intersection (11) each have a curvature that increases  
from their one end to their other end.

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15. (Currently amended) The shaped object as defined in ~~claim 14~~ Claim 14, ~~characterized in that~~ wherein curvature of the lines of intersection ~~(11)~~ increases continuously.
16. (Currently amended) The shaped object as defined in ~~any of the preceding claims~~ Claim 1, ~~characterized in that~~ wherein it is a housing.
17. (Currently amended) The shaped object as defined in ~~any of Claims 1 to 15~~ Claim 1, ~~characterized in that~~ wherein it is a carrier or a holder for a housing.
18. (Currently amended) The shaped object as defined in Claim 16 ~~or Claim 17~~, ~~characterized in that~~ wherein the housing contains a device for measuring the pressure and/or the temperature in a pneumatic tire which is mounted on the rim.
19. (Currently amended) ~~Rim~~ A rim with a shaped object as defined in ~~any of the preceding claims~~ Claim 1, which has its contact surface ~~(2)~~ connected with the rim at a point inside the rim well ~~(7)~~ by a substance connection.
20. (Currently amended) ~~Rim~~ A rim as defined in Claim 19, ~~characterized in that~~ wherein the shaped object ~~(1)~~ is bonded to the rim well ~~(7)~~.